UNITED STATES PATENT AND TRADEMARK OF

In re Application of Murphy et al.

Serial No. 09/523,809

Filed: March 13, 2000

For: Bioengineered Tissue Constructs and Methods for Producing and

Using Thereof

Group Art Unit: 1633

Examiner: S. Kaushal

Attorney. Docket: 68603.498CQN

I hereby certify that this correspondence is being deposited with the United States Service as First Class Mail with sufficient postage in an analysis of the United States Service as First Class Mail with sufficient postage in an analysis of the United States Service as First Class Mail with sufficient postage in an analysis of the United States Service as First Class Mail with sufficient postage in an analysis of the United States Service as First Class Mail with sufficient postage in an analysis of the United States Service as First Class Mail with sufficient postage in an analysis of the United States Service as First Class Mail with sufficient postage in an analysis of the United States Service as First Class Mail with sufficient postage in an analysis of the United States Service as First Class Mail with sufficient postage in an analysis of the United States Service as First Class Mail with sufficient postage in an analysis of the United States Service as First Class Mail with sufficient postage in an analysis of the United States Service as First Class Mail with sufficient postage in an analysis of the United States Service as Serv Service as First Class Mail with sufficient postage in an envelope addressed to Box AF, Commissioner for Patents, Washington, D.C. 20231.

Date of Signature and Mail Deposit

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.116

Box AF Commissioner for Patents Washington, D.C. 20231

Dear Sir:

This Response Under 37 C.F.R. § 1.116 is filed in reply to the Office Action mailed July 3, 2001. No fees are believed to be due with this Response; however, the Commissioner is also authorized to debit any fee that may be required to maintain the pendency of this application from Deposit Account No. 08-0219.

Applicants respectfully request reconsideration and reexamination of the above-referenced patent application in view of the following amendments and remarks.

## Amendments to the Claims

Please amend claims 19 and 24 as noted on the attached sheet of paper. As required by 37 C.F.R. § 1.121(c), the amended claims are rewritten with all changes included. In addition, as permitted under 37 C.F.R. § 1.121(c)(3), a clean version of all of the pending claims is submitted